

REMARKS

The amendments to the Specification insert assigned sequence identifiers at the appropriate locations in adherence with 37 C.F.R. §§1.821 to 1.825.

Applicants respectfully request that the drawing amendments be approved.

Applicants assert that no new matter has been introduced into the application by insertion of these corrected drawings. Justification for inclusion of these corrected drawings may be found in the original informal drawings submitted with the application on July 23, 2003. It can be ascertained by visual inspection that artifacts from word processing errors had been inadvertently introduced into each portion of these figures which contained nucleotide sequences. This resulted in text "wrap-around" and overprinting of nucleotide symbols. In one case, the sequence immediately below Step 4 in Fig. 8 in the amended drawing inserts "GC" into a nucleotide sequence which had not overprinted or "wrapped-around", but which is consistent with these nucleotide positions in the preceding steps. The sequences in these figures are solely for illustrative purposes for the methods detailed in the examples and are not claimed *per se*. Thus, these corrected figures do not introduce new matter. Marked copies of the original drawings submitted on July 23, 2003 and marked copies of the amended drawings showing the corrected portions for Fig. 8 and Fig. 9 are enclosed for the convenience of the Examiner. The enclosed Sequence Listing contains the nucleotide sequences from Fig. 8 and Fig. 9 as found in the amended drawings.

Applicants request entry of this amendment in adherence with 37 C.F.R. §§1.821 to 1.825. This amendment is accompanied by a floppy disk containing the above named sequences, SEQ ID NOS:1-34, in computer readable form, and a paper copy of the sequence information which has been printed from the floppy disk.

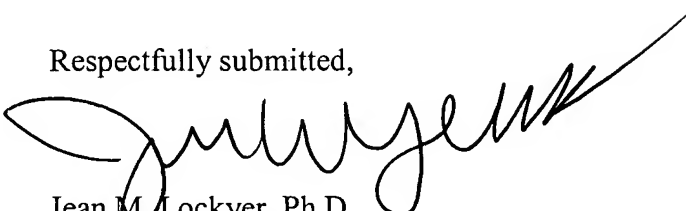
The information contained in the computer readable disk was prepared through the use of the software program "PatentIn" and is identical to that of the paper copy. This amendment contains no new matter.

Appl. No. 10/628,587
Amdt. dated February 5, 2004
Reply to Notice to File Missing Parts of November 5, 2003

PATENT

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 415-576-0200.

Respectfully submitted,

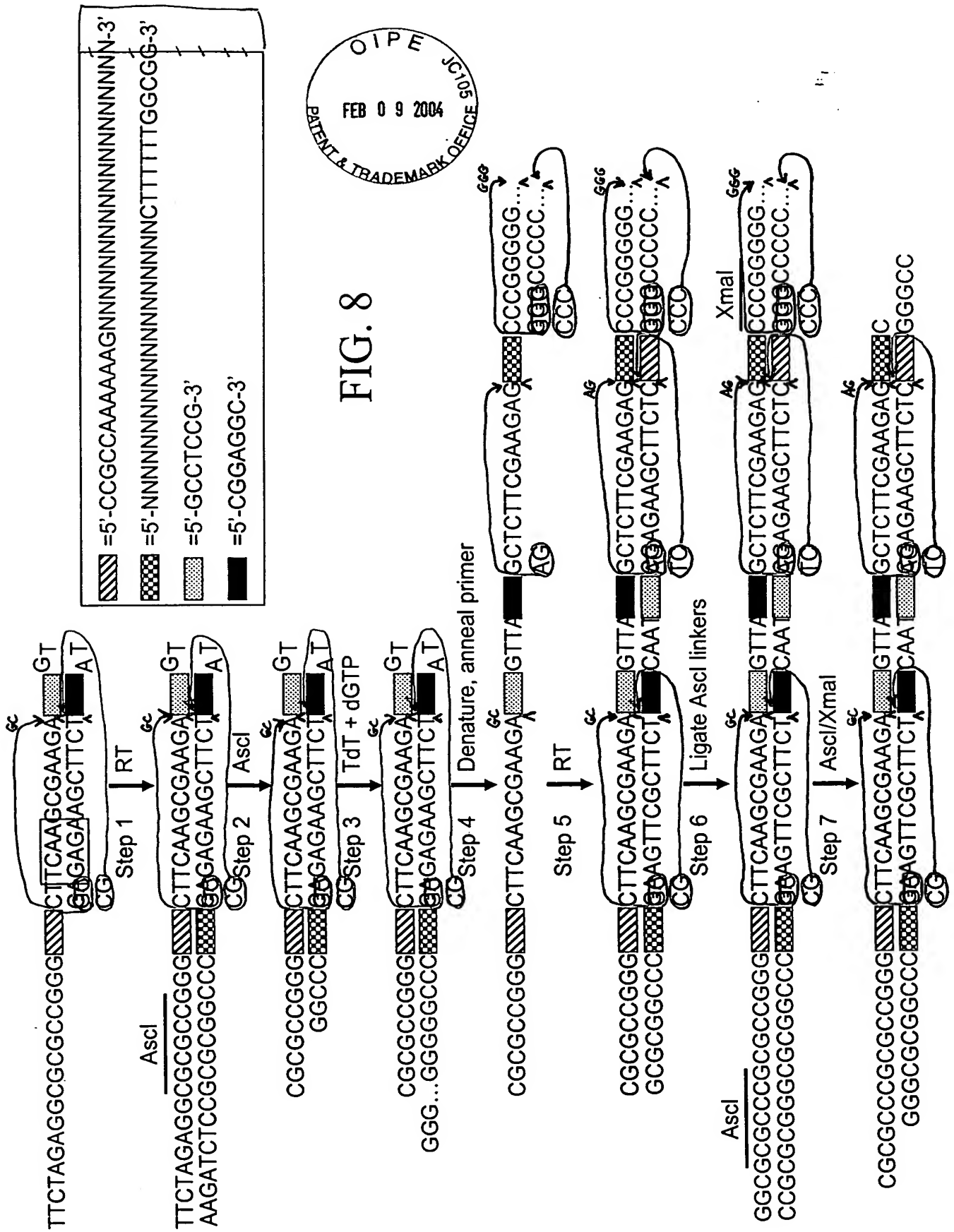
A handwritten signature in black ink, appearing to read 'Jean M. Lockyer', with a large, sweeping flourish extending upwards and to the right.

Jean M. Lockyer, Ph.D.
Reg. No. 44,879

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, Eighth Floor
San Francisco, California 94111-3834
Tel: 415-576-0200
Fax: 415-576-0300
Attachments
DLS:dmw
60094123 v1



FIG. 8





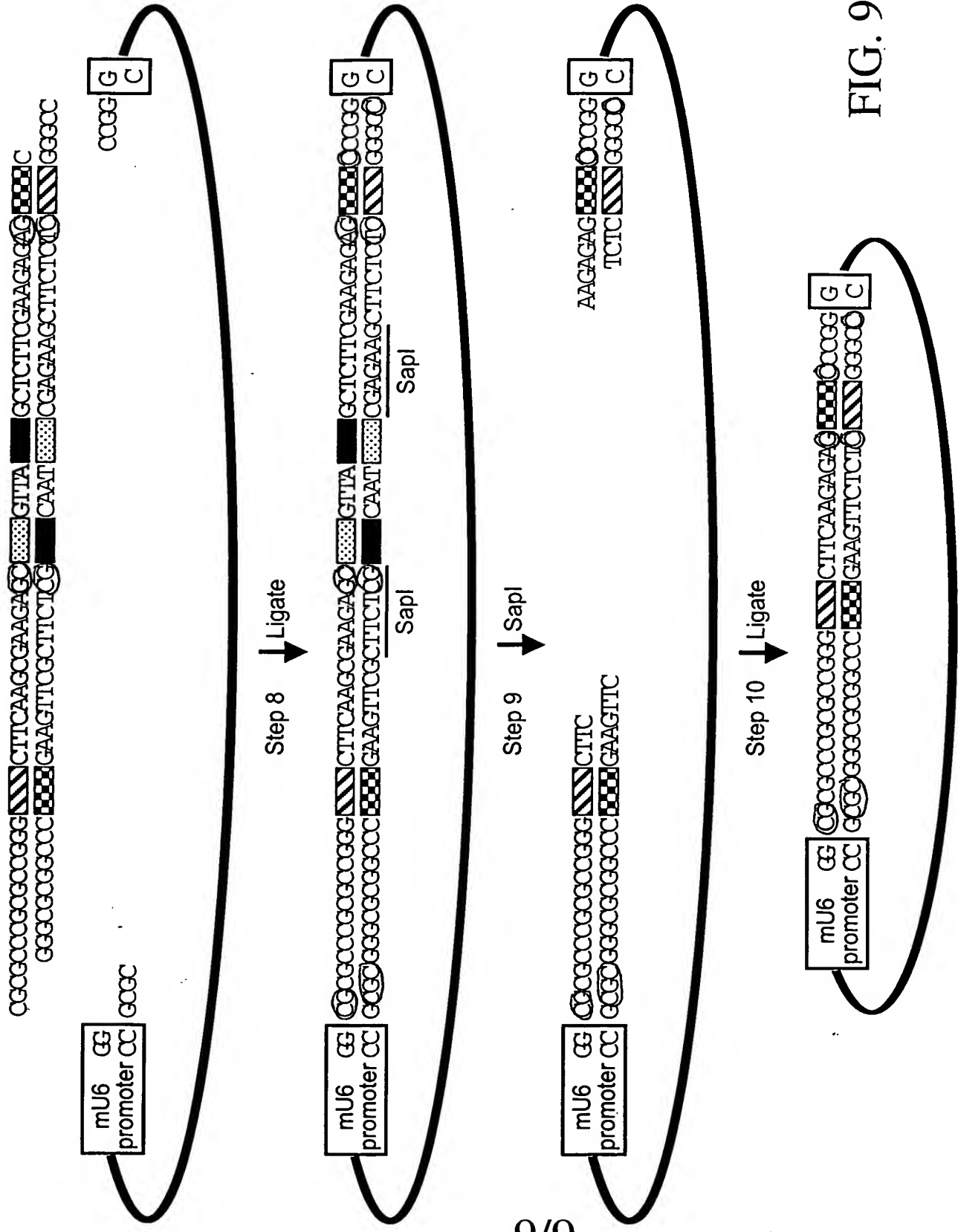


FIG. 9